

ABSTRACT

METHOD FOR MUTATION DETECTION IN HIV-1 USING POL SEQUENCING

5 The present invention relates to a method of for mutation analysis of the HIV *pol* gene of HIV-1 virions comprising amplifying viral RNA or DNA via nested PCR using outer primers as represented in SEQ ID No: 1 and 2, amplifying said PCR product via nested PCR using a 5' and 3' primer chosen from the inner primers SEQ ID No: 3, 4, 5, and 6, and sequencing this secondary obtained PCR product using at least one sequencing primer chosen from any of SEQ ID No: 7 to 12 or variants thereof. In the alternative, at least one secondary sequencing primer may be used chosen from any of SEQ ID No: 13 to 24. The present invention also relates to kits for performing such a method as well as primers for performing the same.

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